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| FORM PTO-1390 (REV. 10-2003) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER PO8256/PS-1115 | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/502073 | |
| INTERNATIONAL APPLICATION NO. PCT/CA03/00067 | | INTERNATIONAL FILING DATE 21 January 2003 (21.01.2003) | | PRIORITY DATE CLAIMED 21 January 2003 (21.01.2003) | |
| TITLE OF INVENTION PROCESS FOR PREPARING ISOBUTYLENE-BASED POLYMERS | | | | | |
| APPLICANT(S) FOR DO/EO/US BOCHMANN, Manfred; GARRATT, Shaun and SCHORMANN, Mark | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | | |
| 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | |
| 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | |
| 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). | | | | | |
| 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | |
| a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). | | | | | |
| b. <input type="checkbox"/> has been communicated by the International Bureau. | | | | | |
| c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | |
| 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | |
| a. <input checked="" type="checkbox"/> is attached hereto. | | | | | |
| b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | |
| a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). | | | | | |
| b. <input type="checkbox"/> have been communicated by the International Bureau. | | | | | |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. | | | | | |
| d. <input type="checkbox"/> have not been made and will not be made. | | | | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). | | | | | |
| 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. <input checked="" type="checkbox"/> A preliminary amendment. | | | | | |
| 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. | | | | | |
| 15. <input type="checkbox"/> A substitute specification. | | | | | |
| 16. <input type="checkbox"/> A power of attorney and/or change of address letter. | | | | | |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | |
| 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | |
| 20. <input checked="" type="checkbox"/> Other items or information: 2 sheets of drawings | | | | | |

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

To be signed by

INTERNATIONAL APPLICATION NO.

PCT/CA03/00067

ATTORNEY'S DOCKET NUMBER

PO8256/PS-1115

21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO..... \$1080.00

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$920.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$770.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**CALCULATIONS PTO USE ONLY**

\$ 920.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months
from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0.00

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ |
|---|--------------|--------------|------------|-----------|
| Total claims | 15 - 20 = | 0 | x \$18.00 | \$ 0.00 |
| Independent claims | 5 - 3 = | 2 | x \$86.00 | \$ 172.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$290.00 | \$ 0.00 |

TOTAL OF ABOVE CALCULATIONS =

\$ 1,092.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
are reduced by 1/2.

\$ 0.00

SUBTOTAL =

\$ 1,092.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months
from the earliest claimed priority date (37 CFR 1.492(f)).

\$ 0.00

TOTAL NATIONAL FEE =

\$ 1,092.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 0.00

TOTAL FEES ENCLOSED =

\$ 1,092.00

Amount to be
refunded:

\$

charged:

\$

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 50-2527 in the amount of \$ 1,092.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 50-2527. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)
or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

34947

SIGNATURE

Jennifer R. Seng

NAME

45,851

REGISTRATION NUMBER

10/502073

TRANSMITTAL LETTER TO THE
UNITED STATES RECEIVING OFFICE

| | |
|-------------------------------|----------------|
| Date | July 2004 |
| International Application No. | PCT/CA03/00067 |
| Attorney Docket No. | PO8256/PS-1115 |

I. Certification under 37 CFR 1.10 (if applicable)

| |
|-----------------------------|
| ER776893585US |
| Express Mail mailing number |

| |
|-----------------|
| 19 July 2004 |
| Date of Deposit |

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

| |
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|  |
| Signature of person mailing correspondence |

| |
|--|
| Donna J. Veatch |
| Typed or printed name of person mailing correspondence |

II. ☒ New International Application

| | |
|-------|---|
| TITLE | PROCESS FOR PREPARING ISOBUTYLENE-BASED POLYMERS |
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| Earliest priority date (Day/Month/Year) |
| 21 Jan 2002 (21.01.2002) |

SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

- A. ☒ The invention disclosed was **not** made in the United States.
- B. ☒ There is no prior U.S. application relating to this invention.
- C. ☐ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.)

| | | | |
|-----------------|--|----------|--|
| application no. | | filed on | |
| application no. | | filed on | |

- D. ☐ The present international application contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C. above. The additional subject matter is found on pages _____ and ☐ DOES NOT ALTER ☐ MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.

III. ☐ A Response to an Invitation from the RO/US. The following document(s) is (are) enclosed:

- A. ☐ A Request for An Extension of Time to File a Response
- B. ☐ A Power of Attorney (General or Regular)
- C. ☐ Replacement pages:

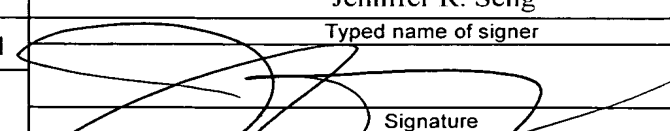
| | | | | | |
|-------|--|-----------------------------|-------|--|-----------------|
| pages | | of the request (PCT/RO/101) | pages | | of the figures |
| pages | | of the description | pages | | of the abstract |
| pages | | of the claims | | | |

- D. ☐ Submission of Priority Documents

| | | | |
|-------------------|--|-------------------|--|
| Priority document | | Priority document | |
|-------------------|--|-------------------|--|

- E. ☐ Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

IV. ☐ A Request for Rectification under PCT 91 ☐ A Petition ☐ A Sequence Listing DisketteV. ☒ Other (please specify): preliminary amendment; 2 sheets of drawings.

| | | |
|--------------------------------------|--|--|
| The person signing this form is the: | <input type="checkbox"/> Applicant | Jennifer R. Seng |
| | <input checked="" type="checkbox"/> Attorney/Agent (Reg. No.) 45,851 | Typed name of signer |
| | <input type="checkbox"/> Common Representative |  |